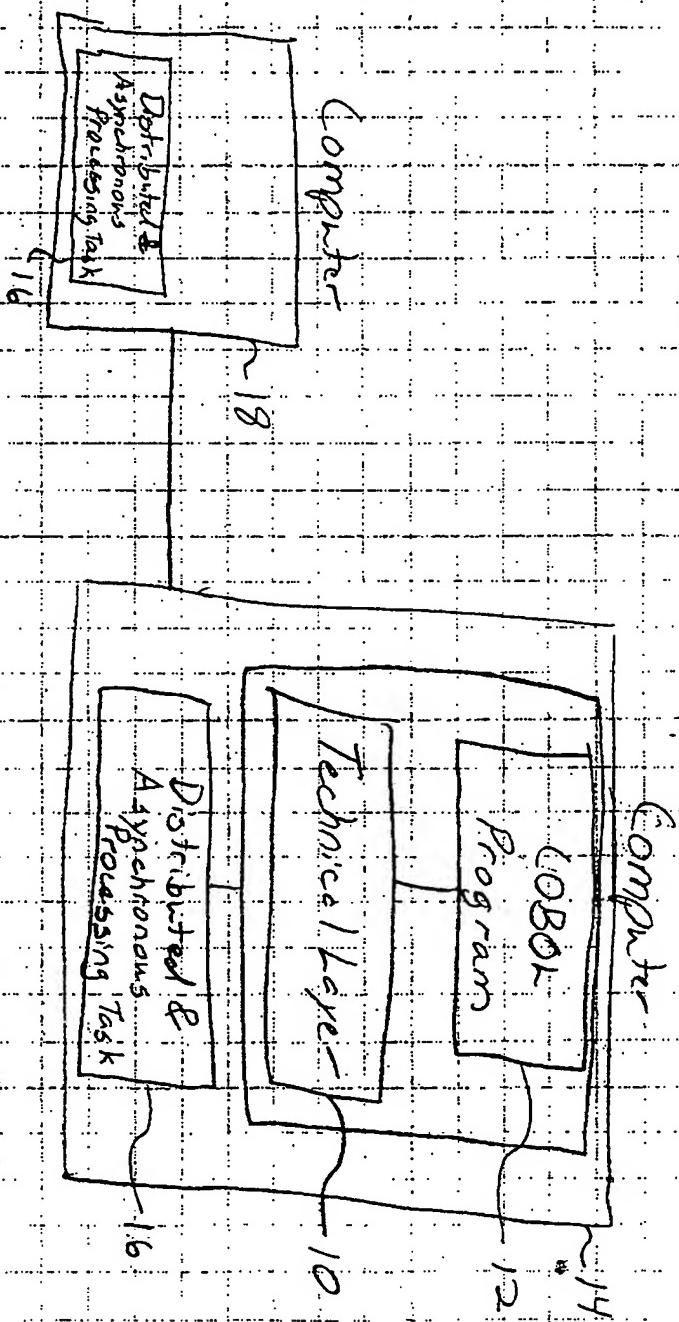


1/10

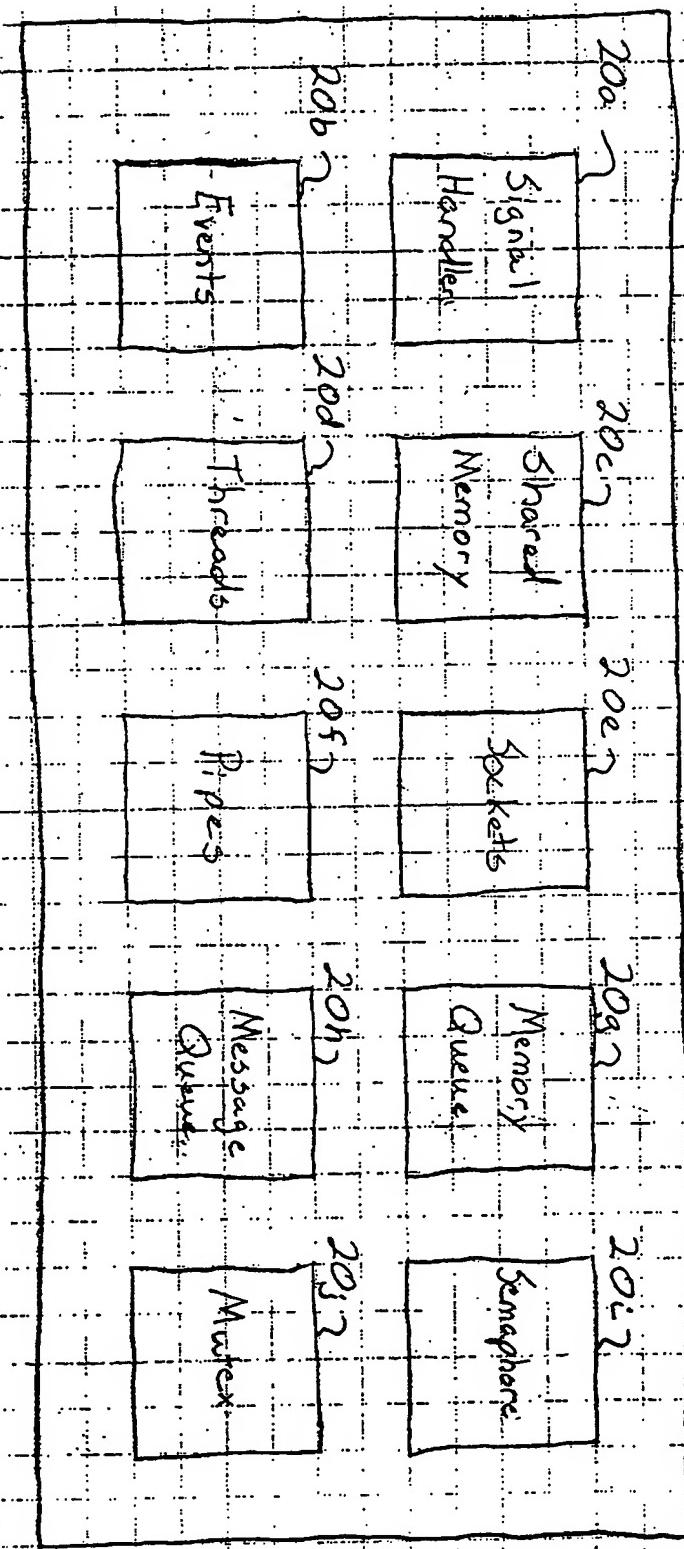


2/10

Technical layer

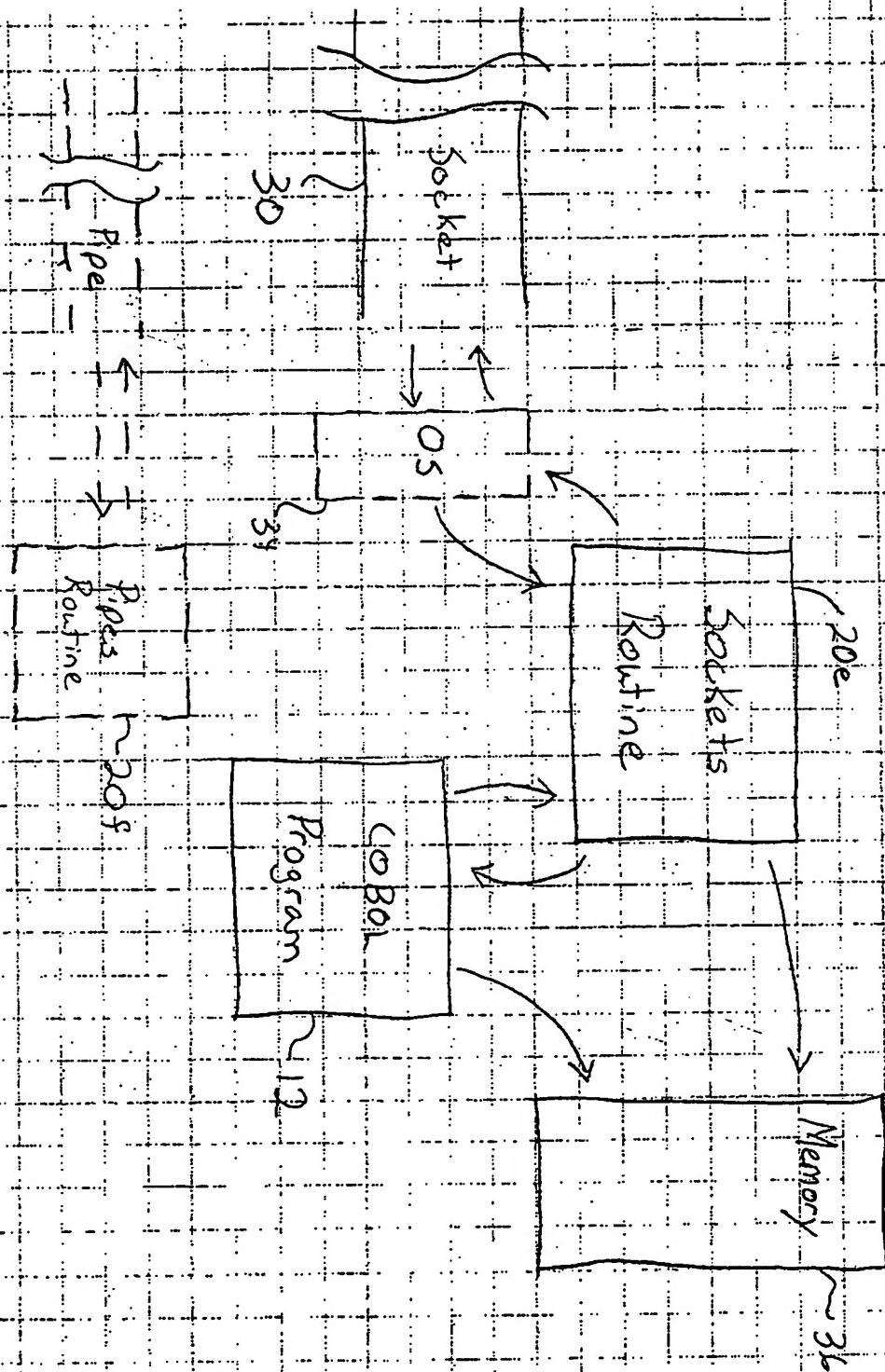
10

Fig. 2



3/10

Fig. 3



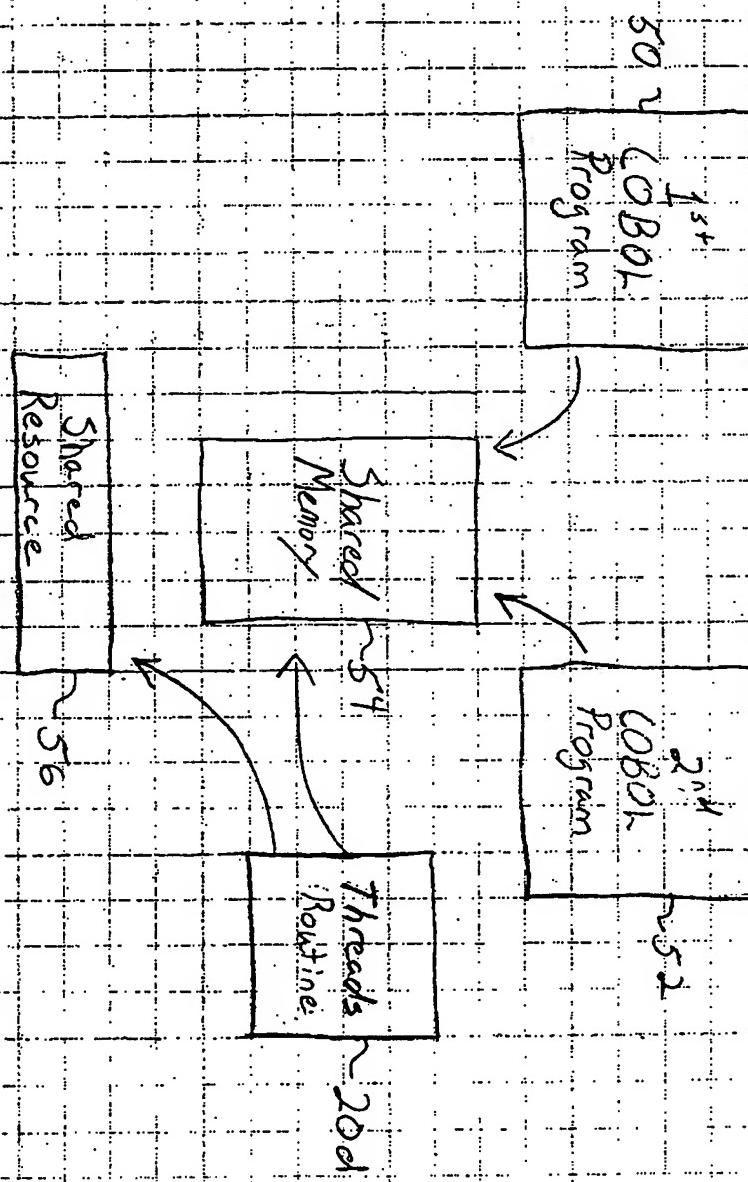


Fig. 4

5/10

Fig. 5

Parent ~70

1st
COBOL ~50
Program
72a

2nd
COBOL ~52
Program
74

State

Semaphore
~20

Semaphore
Routine

Shared
Resource
~56

Protected
Routine

6/10

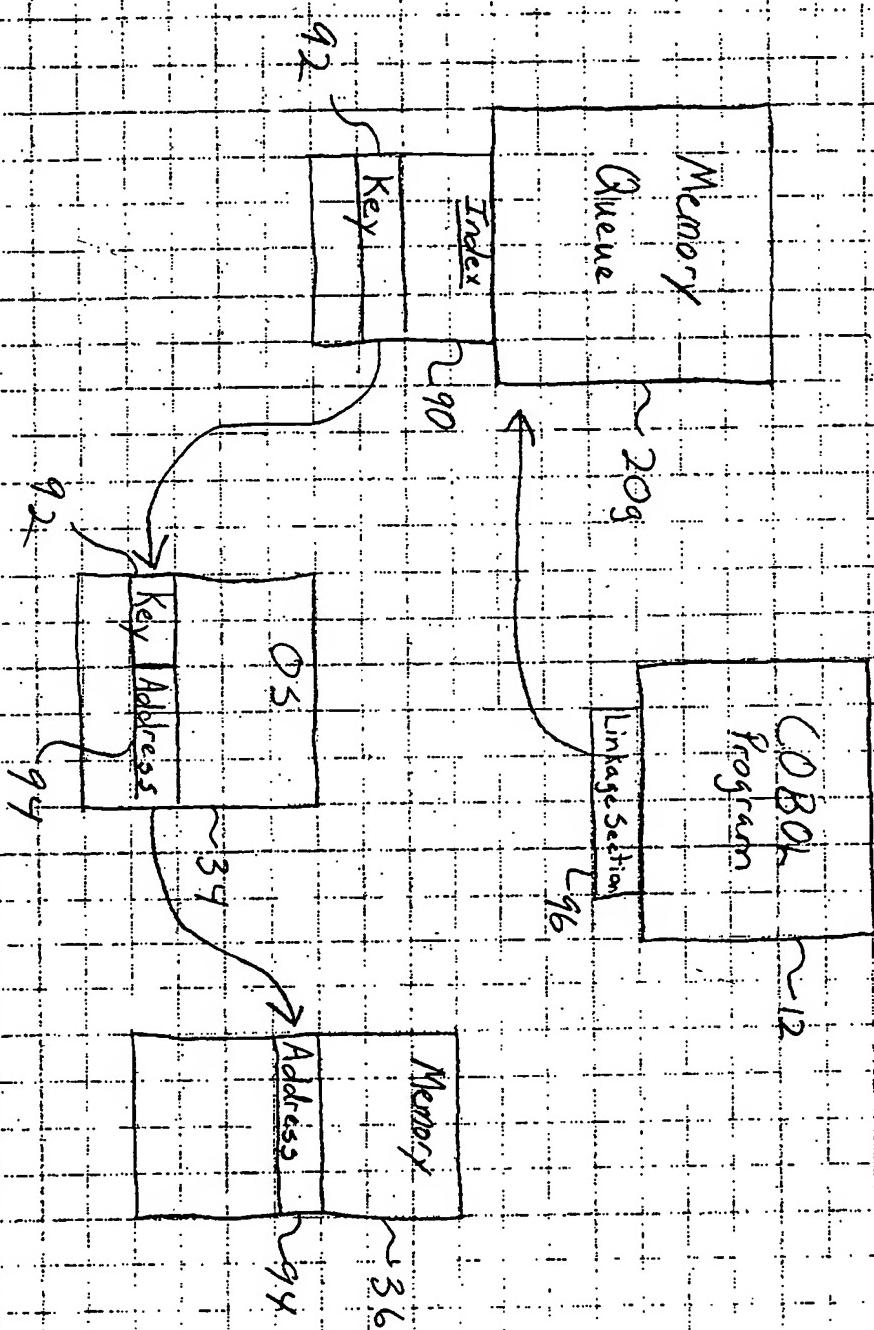
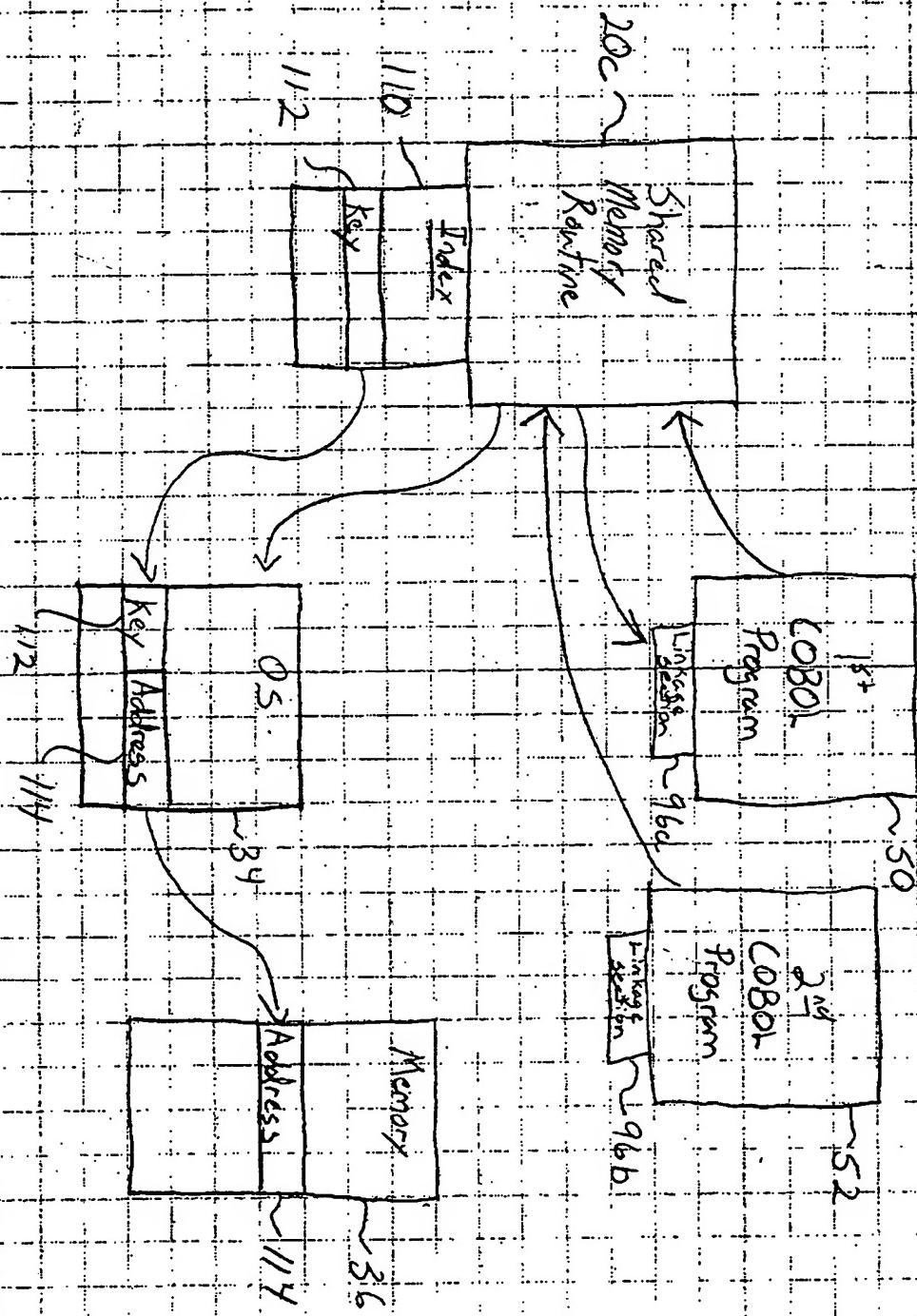


Fig. 6

7/10

Fig. 7



8/10

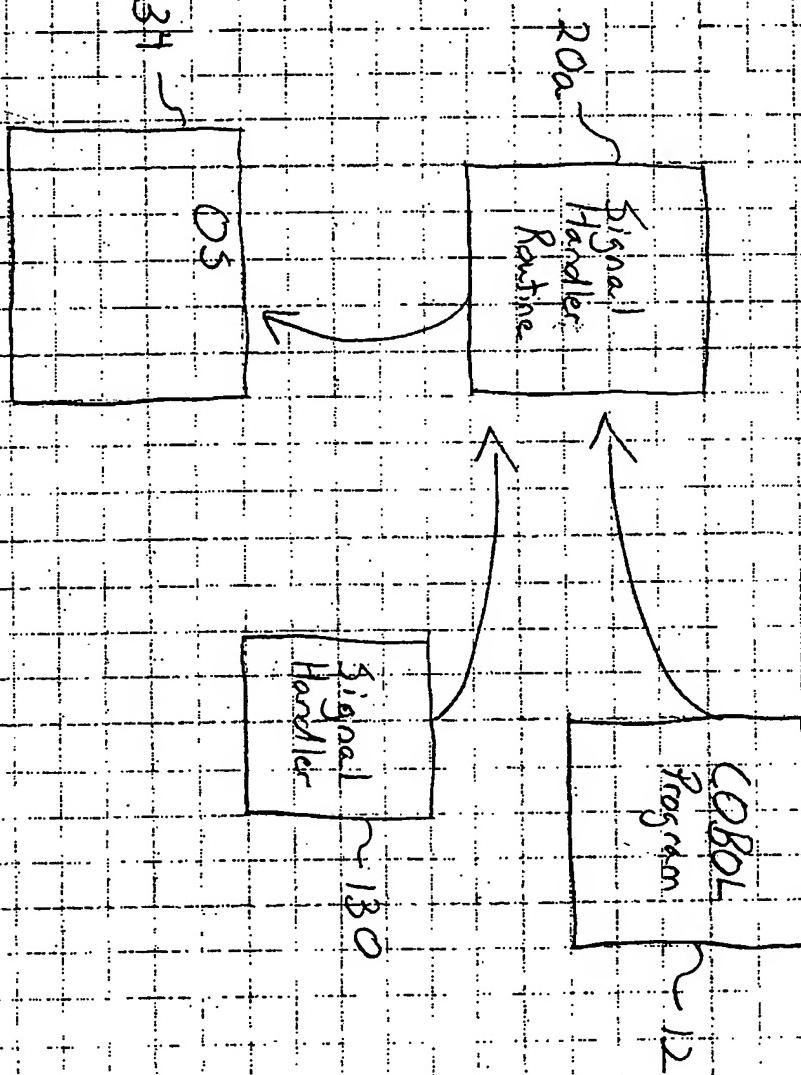


Fig. 8

9/10

Fig. 9

